

ONLINE SYSTEM AND METHOD OF
LOCATING CONSUMER PRODUCT HAVING SPECIFIC CONFIGURATIONS
IN THE ENTERPRISE PRODUCTION PIPELINE AND INVENTORY

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ABSTRACT OF THE DISCLOSURE

An online system of locating consumer product having specific configuration in an enterprise production pipeline and inventory is provided. The system includes a locate client process operable to receive product configuration data and generate a search request message incorporating the product configuration data in response to user input, and an inventory database storing product availability data in the enterprise production pipeline and in inventory. A locate server process is operable to receive the search request message from the locate client process, and search the product availability data in the inventory database for products matching and substantially matching the product configuration data. The locate server is further operable to generate a search reply message containing the matching products and return the search reply message to the locate client process.